



CFC

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q68696

Masato TANIGUCHI, et al.

Group Art Unit: 3742

Appln. No.: 10/091,445

Examiner: John A. Jeffrey

Confirmation No.: 9556

Patent No.: 6,794,614

Filed: March 7, 2002

Issue Date: September 21, 2004

For: CERAMIC HEATER

REQUEST FOR CERTIFICATE OF CORRECTION

ATTN: Certificate of Correction Branch

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

*Certificate
JAN 17 2007
of Correction*

Sir:

Pursuant to the provisions of 37 C.F.R. § 1.322, please enter the attached Certificate of Correction.

The errors noted are the fault of the Patent and Trademark Office. In particular:

Applicants filed an Amendment under 37 C.F.R. § 1.111 on September 17, 2003 adding new claims 14-19. Additionally, Applicants filed a RCE requesting entry and consideration of an Amendment under 37 C.F.R. § 1.116 filed February 3, 2004 including amendments to claims 1 and 7 (issued as claims 1 and 3, respectively). The Notice of Allowability dated May 20, 2004 states "This communication is responsive to RCE filed 3/3/04." However, issued claims 1 and 3 do not reflect amendment of claims 1 and 7 as allowed, pursuant to the RCE forcing entry of the Amendment under 37 C.F.R. § 1.116 filed February 3, 2004. Additionally, Applicants seek to correct a PTO typographical error in transferring claim 15 as issued (claim 17 as allowed).

A previous Request for Certificate of Correction dated October 12, 2006 was denied in a Notice dated November 14, 2006. In the previous request, Applicants also requested renumbering of the claims in addition to correction of claims 1, 3 and 15 (as issued). However,

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upon further consideration, it does not seem that renumbering of the issued claims is necessary. Therefore, Applicants limit this second request only to correction of claims 1, 3 and 15 as issued.

Each of the Amendment under 37 C.F.R. § 1.116 filed February 3, 2004, the RCE filed March 3, 2004, requesting entry and consideration of the Amendment under 37 C.F.R. § 1.116 previously filed on February 3, 2004 and the Notice of Allowability dated May 20, 2004 in response to the RCE filed March 3, 2004 are plainly viewable in the USPTO PAIR system. A comparison of claims 1 and 3 as issued and allowed claims 1 and 7, clearly shows that these claims require correction to include the Amendment under 37 C.F.R. § 1.116 filed February 3, 2004 and entered with the filing of the RCE on March 3, 2004.

Since the errors noted are believed to be the fault of the Patent and Trademark Office, we are not enclosing the \$100.00 Certificate of Correction fee. If it is found to be to the contrary, please charge our Deposit Account No. 19-4880.

In view of the foregoing, issuance of the Certificate of Correction is respectfully requested.

Respectfully submitted,



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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: January 12, 2007

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO: 6,794,614

DATED: September 21, 2004

INVENTOR(S): Masato TANIGUCHI; Manabu OKINAKA

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In claim 1:

1. A ceramic heater comprising a heating element embedded in an insulating ceramic substrate, a leg of the heating element having an exposed surface which serves as a lead wire connection terminal, and a lead wire joined to a lead wire connection terminal via a brazing metal which is bonded directly to the lead wire connection terminal, wherein the brazing metal contains a predominant amount of copper and further contains Ti and Si as activation metals, each in an amount of 0.1-5% by mass of the brazing metal, wherein electrical continuity is established between the lead wire, lead wire connection terminal and heating element.

In claim 3:

3. The ceramic heater as claimed in claim 1, comprising a pad formed on the lead wire so as to serve as a joining surface to be joined to the lead wire connection terminal, the pad formed on the lead wire being joined to the lead wire connection terminal via the brazing metal provided between the pad and the lead wire connection terminal.

In claim 15:

15. The ceramic heater as claimed in claim 10, comprising an interjacent buffer plate ~~formed~~ formed of copper present in the layer of brazing metal joining the lead wire and the lead wire connection terminal, and the thickness of the layer of brazing metal includes that of the buffer plate formed of copper.

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